

**SEARCH REQUEST FORM** Scientific and Technical Information Center - EIC2800  
Rev. 3/15/2004 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEP-4B68, 272-2511.

Date 11/99/04 Serial # 09/873,539 Priority Application Date \_\_\_\_\_  
Your Name M. Lewis Examiner # \_\_\_\_\_  
AU 2822 Phone 272-1538 Room 5A30  
In what format would you like your results? Paper is the default. ☒ PAPER ☐ DISK ☐ EMAIL

If submitting more than one search, please prioritize in order of need.

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?

Circle: ☐ USPT ☐ DWPI ☐ EPO Abs ☐ JPO Abs ☐ IBM TDB

Other: \_\_\_\_\_

What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. \_\_\_\_\_

What types of references would you like? Please checkmark:

Primary Refs \_\_\_\_\_ Nonpatent Literature \_\_\_\_\_ Other \_\_\_\_\_  
Secondary Refs \_\_\_\_\_ Foreign Patents \_\_\_\_\_  
Teaching Refs \_\_\_\_\_

What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 22-30  
Problem: See pages 1-4  
Solution: " " 4-57  
Scott  
Please do an updated  
search. See appeal brief filed  
10/18/04.

<b>Staff Use Only</b>	<b>Type of Search</b>	<b>Vendors</b>
Searcher: <u>SCOT HERTZOG</u>	Structure (#) _____	STN <input checked="" type="checkbox"/>
Searcher Phone: <u>2-2663</u>	Bibliographic <input checked="" type="checkbox"/>	Dialog _____
Searcher Location: <u>STIC-EIC2800, JEP-4B68</u>	Litigation _____	Questel/Orbit _____
Date Searcher Picked Up: <u>12/8/04</u>	Fulltext <input checked="" type="checkbox"/>	Lexis-Nexis _____
Date Completed: <u>12/9/04</u>	Patent Family _____	WWW/Internet _____
Searcher Prep/Rev Time: <u>360</u>	Other _____	Other _____

SET ABB=ON PLU=ON

INDEX 'HCAPLUS, INSPEC, COMPENDEX, SCISEARCH, PASCAL, ELCOM, ENERGY, AEROSPACE, DISSABS, METADEX, ANTE, NTIS, CEABA-VTB, CONFSCI, EMA, ENTEC, FEDRIP, RDISCLOSURE, SIGLE, SOLIDSTATE' ENTERED AT 12:57:04 ON 08 DEC 2004

L1 QUE (ANTI(W) (FUSE# OR FUSING) OR ANTIFUSE# OR ANTIFUSING# OR (FUSIBL### OR PROGRAM?) (2A) (CONNECT? OR PATH? OR LINK?))  
L2 QUE FPIC# OR FPGA# OR (APPLICATION(W) SPECIFIC OR PROGRAM?) (2A) (ARRAY# OR IC OR ICS OR INTEGRATED CIRCUIT# OR FIELD? OR ROM OR ROMS OR READ(W) ONLY) OR PROM# OR ASIC#  
L3 QUE (L1 OR L2)  
L4 QUE PATTERN?  
L5 QUE L3 (2A) (INTERCONNECT? OR INTER(W) CONNECT? OR VIA OR VIAS OR SPACE OR SPACES OR WINDOW# OR OPEN#####)  
L6 QUE L4 AND L5

FILE 'INSPEC, HCAPLUS, COMPENDEX, SCISEARCH, PASCAL, DISSABS, ENERGY, ELCOM, AEROSPACE, SOLIDSTATE, NTIS, CONFSCI, FEDRIP' ENTERED AT 13:09:28 ON 08 DEC 2004

L7 91 S L6  
L8 56 S L7 NOT P/DT NOT PY>2000  
L9 43 DUP REM L8 (13 DUPLICATES REMOVED)  
L10 18 S L7 AND P/DT  
L11 18 DUP REM L10 (0 DUPLICATES REMOVED)

INDEX 'WPIX, JAPIO, JICST-EPLUS, PATOSEP, PATOSWO' ENTERED AT 13:19:09 ON 08 DEC 2004

L12 QUE (U11-C05D3 OR U11-C07D2 OR U11-C05G2 OR U11-D03B3 OR U11-D03C3 OR L04-C13B)/MC  
L13 QUE (H01L-021/88 OR H01L-023/535 OR H01L-023/538 OR H01L-021/88 OR H01L-021/90)/IC  
L14 QUE (L12 OR L13)  
L15 QUE (U11-C05G2A OR U11-D03B2? OR U12-C04 OR U14-D01A OR U14-A06B1)/MC OR (H01L-023/525)/IC  
L16 QUE (L14 AND L15) OR L6  
L17 QUE (L14 AND L15) AND L6

FILE 'WPIX, PATOSEP' ENTERED AT 13:24:50 ON 08 DEC 2004

L18 11 S L17

INDEX 'JAPIO, JICST-EPLUS, PATOSEP, PATOSWO' ENTERED AT 13:29:25 ON 08 DEC 2004

L19 QUE L6

FILE 'PATOSEP, JAPIO, JICST-EPLUS, PATOSWO' ENTERED AT 13:32:50 ON 08 DEC 2004

L20 23 S L19  
L21 18 S L20 AND P/DT  
L22 4 S L20 NOT P/DT NOT PY>2000

FILE 'HCAPLUS, WPIX, PATOSEP, JAPIO, PATOSWO' ENTERED AT 13:35:11 ON 08 DEC 2004

L23 43 DUP REM L10 L18 L21 (4 DUPLICATES REMOVED)

FILE 'INSPEC, HCAPLUS, COMPENDEX, SCISEARCH, PASCAL, DISSABS, ENERGY, ELCOM, AEROSPACE, SOLIDSTATE, NTIS, CONFSCI, FEDRIP, JICST-EPLUS' ENTERED AT 13:35:23 ON 08 DEC 2004

L24 47 DUP REM L8 L22 (13 DUPLICATES REMOVED)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	((("5233217") or ("5807786") or ("5592016") or ("6515343"))).PN.	US-PGPUB ; USPAT	OR	OFF	2004/12/08 09:58
L2	1	("6380003").PN. <i>↕ backward of ↗</i>	US-PGPUB ; USPAT	OR	OFF	2004/12/08 09:59
L3	9	("5464790"   "5565703"   "5578836"   "5592016"   "5780323"   "5789764"   "5856233"   "6033977"   "6087677").PN.	US-PGPUB ; USPAT; USOCR	OR	OFF	2004/12/08 10:00